

## Routines



*Parent routines are signified by bold type.*

XM	Contains a programmer entry point into MailMan, as well as entry and exit actions for MailMan options. <b>***OBSOLETE***</b>
XM0	
XMA	Read mail API.
XMA0	Print messages APIs. <b>***OBSOLETE***</b>
XMA01	<b>***OBSOLETE***</b>
XMA02	<b>***OBSOLETE***</b>
XMA03	Resequence basket API. <b>***OBSOLETE***</b>
XMA0A	<b>***OBSOLETE***</b>
XMA1	<b>***OBSOLETE***</b>
XMA10	<b>***OBSOLETE***</b>
XMA11	Edit message "Information Only" API.
XMA11A	Send a message/answer API. <b>***OBSOLETE***</b>
XMA11B	<b>***OBSOLETE***</b>
XMA1A	<b>***OBSOLETE***</b>
XMA1B	Save and delete message APIs.
XMA1C	Save and delete server message APIs. <b>***OBSOLETE***</b>
XMA1E	
XMA2	Create message stub APIs. <b>***OBSOLETE***</b>
XMA20	
XMA21	Address lookup APIs. <b>***OBSOLETE***</b>
XMA210	<b>***OBSOLETE***</b>
XMA21A	<b>***OBSOLETE***</b>
XMA21B	<b>***OBSOLETE***</b>
XMA21C	Mail Name edit. <b>***OBSOLETE***</b>
XMA21FWD	
XMA21G	<b>***OBSOLETE***</b>
XMA22	<b>***OBSOLETE***</b>
XMA23	<b>***OBSOLETE***</b>
XMA24	<b>***OBSOLETE***</b>
XMA25	<b>***OBSOLETE***</b>
XMA2B	Send Multimedia MailMan message (for Imaging package). <b>***OBSOLETE***</b>
XMA2C	
XMA2C0	<b>***OBSOLETE***</b>
XMA2R	Reply/Answer APIs.
<b>XMA3</b>	Purge unreferenced messages.
XMA30	XMA3 continued.
XMA31	<b>***OBSOLETE***</b>
<b>XMA32</b>	Purge messages by date.
XMA32A	XMA32 continued. <b>***OBSOLETE***</b>
XMA33	
XMA4	<b>***OBSOLETE***</b>

## Routine Descriptions

XMA5	<b>***OBSOLETE***</b>
XMA50	<b>***OBSOLETE***</b>
XMA51	<b>***OBSOLETE***</b>
XMA5A	<b>***OBSOLETE***</b>
XMA6	<b>***OBSOLETE***</b>
XMA7	<b>***OBSOLETE***</b>
XMA7G	<b>***OBSOLETE***</b>
XMA7G1	<b>***OBSOLETE***</b>
XMAD	<b>***OBSOLETE***</b>
XMAD0	<b>***OBSOLETE***</b>
XMAD1	<b>***OBSOLETE***</b>
XMAD1A	<b>***OBSOLETE***</b>
XMAD1X	<b>***OBSOLETE***</b>
XMAD2	Basket lookup/create API.
XMADA	<b>***OBSOLETE***</b>
XMADDOC	<b>***OBSOLETE***</b>
XMADDOC1	<b>***OBSOLETE***</b>
XMADDOC2	<b>***OBSOLETE***</b>
XMADGO	Start background filer API.
XMADGO1	<b>***OBSOLETE***</b>
XMADJ999	<b>***OBSOLETE***</b>
XMADJF0	<b>***OBSOLETE***</b>
XMADJF1	<b>***OBSOLETE***</b>
XMADJF1A	<b>***OBSOLETE***</b>
XMADJF1B	<b>***OBSOLETE***</b>
XMAFTP	This routine asks for user interaction for sending a file across the network using the FTP service of TCP/IP.
XMAH	List responses API.
XMAH0	<b>***OBSOLETE***</b>
XMAH1	Reply API.
XMAI	<b>***OBSOLETE***</b>
XMAI0	<b>***OBSOLETE***</b>
XMAI1	<b>***OBSOLETE***</b>
XMAI2	Too Many Messages Report.
XMAK	<b>***OBSOLETE***</b>
XMAL0	<b>***OBSOLETE***</b>
XMAL0A	<b>***OBSOLETE***</b>
XMANON	<b>***OBSOLETE***</b>
XMAP	<b>***OBSOLETE***</b>
XMAP0	<b>***OBSOLETE***</b>
XMAP1	<b>***OBSOLETE***</b>
XMAPBLOB	Print attachments for Imaging package.
XMAPHOST	Print to P-MESSAGE device.
XMAREAD	<b>NO LONGER SUPPORTED.</b>
XMASEC	<b>***OBSOLETE***</b>

<b>XMB</b>	Bulletin APIs.
XMB1	***OBSOLETE***
XMBBLOB	XMB continued.
XMBGRP	Mail group APIs.
XMBPOST	Schedule remote transmission tasks.
 <b>XMC</b>	
	This is the focal point for network options and the TalkMan controller, handling the script interpreter, script interpreter setup, the open/close commands for the script processor, and various network/management functions.
<b>XMC1</b>	XMC continued.
<b>XMC11</b>	XMC continued.
XMC11A	XMC continued.
<b>XMC1A</b>	XMC continued.
XMC1A1	XMC continued.
XMC2	XMC continued.
XMC3	XMC continued.
XMC4	Miscellaneous network management functions.
XMCD	Diagnostic options for testing.
XMCDNT	NT communications diagnostics.
XMCSIZE	Statistics.
<b>XMCTLK</b>	TalkMan talk-mode.
XMCTLK0	XMCTLK continued.
<b>XMCTRAP</b>	General error trap to use for Network MailMan tasks.
XMCU1	Decode/encode subjects.
 XMD	Message sending APIs.
XMDF	<b>NO LONGER SUPPORTED.</b>
XMDIE	***OBSOLETE***
<b>XMDIR</b>	Remote directories.
<b>XMDIR1</b>	Local Remote User Directories.
XMDIR1A	XMDIR1 continued.
XMDIR1B	XMDIR1 continued.
XMDIRQST	XMDIR continued.
XMDIRRCV	XMDIR continued.
XMDIRSND	XMDIR continued.
XMDOC	This routine contains information on MailMan documentation.
 <b>XME</b>	***OBSOLETE***, See <b>XMJMCODE</b>
XME1	***OBSOLETE***
 XMF1	This routine is an example of a server.
XMFAX	Fax capability.

## Routine Descriptions

XMGAPI0	Subject editing APIs.
XMGAPI1	<b>NO LONGER SUPPORTED.</b>
XMGAPI2	Message header Information API.
XMGAPI3	Server for broadcasts to all mailboxes.
XMGAPI4	Private DBIA with Kernel.
 <b>XMH</b>	
XMHIG	Information routines.
XMHIU	Group information.
XMHIU	User information.
 <b>XMJ</b>	
<b>XMJB</b>	Interactive basket and message handling routines.
XMJBL	Interactive basket handling routines.
<b>XMJBM</b>	List contents of all baskets.
XMJBM1	Manage existing messages in a basket.
XMJBN	XMJBM continued.
XMJBU	Read new messages in a basket.
XMJDIR	Basket utilities (select, rename)
XMJERR	Customized ^DIR for "SET OF CODES" reads.
<b>XMJM</b>	Display errors.
XMJMA	Interactive message handling routines.
XMJMBULL	Answer messages.
XMJMC	Send bulletin interactively.
XMJMCODE	Copy messages.
XMJMD	Encrypt/decrypt messages.
<b>XMJMF</b>	Later messages.
XMJMFA	Find messages based on search criteria.
XMJMFB	Find messages in ^XMB(3.9).
XMJML	Find messages in a user's mailbox.
XMJMLN	List messages in a basket (can't read them).
<b>XMJMLR</b>	List and read new messages in one or all baskets.
XMJMLR1	List and read messages in a basket.
XMJMOI	XMJMLR continued.
XMJMOI1	Options for individual message activities.
XMJMOIE	XMJMOI continued.
XMJMOR	Edit a message that the user has sent only to themselves.
<b>XMJMORX</b>	Options for range-of-messages activities.
XMJMORX1	Options for range-of-messages activities for non-basket-specific lists.
XMJMORX	XMJMORX continued.
<b>XMJMP</b>	Print, back up messages.
XMJMP1	XMJMP continued.
XMJMP2	XMJMP continued.
<b>XMJMQ</b>	Query (Q, QD, QN)
XMJMQ1	XMJMQ continued.
XMJMR	Send a reply to a message.
XMJMRO	Options for replying to a message.
XMJMS	Send a new message.

XMJMSA	Send an anonymous message to the SUGGESTION BOX.
XMJMSO	Options for sending/answering messages.
XMJMT	Send to whom?
<b>XMK</b>	Posting messages routines.
XMKP	Address and mail a message.
XMKPL	Make sure background filers are running.
XMKPLQ	Put local messages in correct local delivery queues.
XMKPO	Set up tasks for bulletin, server, device, and remote message delivery.
<b>XML</b>	Network protocol initialization.
<b>XML1</b>	***OBsolete***
XML1CRC	ISC/Protocol.
XML3	***OBsolete***
<b>XML4CRC</b>	Block-mode protocol.
XML4CRC1	XML4CRC continued.
XML98	***OBsolete***
XMLPC	PC Protocol.
XMLSTAT	Statistics control.
<b>XMLSWP</b>	Sliding Window Protocol.
<b>XMLSWP0</b>	XMLSWP continued.
XMLSWP2	XMLSWP continued.
XMLTCP	TCP/IP Protocol.
XMM1	Modem control for Vadic 3451.
XMM2	Modem control for the Cermatek Info Mate.
XMNETV	***OBsolete***
<b>XMNTEG</b>	Checksum.
XMNTEG0	XMNTEG continued.
<b>XMP</b>	PackMan—Front-end.
<b>XMP2</b>	Printing, installing, summing, and comparing PackMan messages.
XMP2A	PackMan install.
XMP3	Building, uninstalling PackMan messages.
XMPC	Routine compare.
XMPD	***OBsolete***
XMPDAT	Reserved for the VA FileMan server.
XMPG	Global list/load.
XMPH	PackMan print.
XMPSEC	PackMan security.
XMPX	***OBsolete***

<b>XMR</b>	SMTP Message Receive.
XMR0	***OBSOLETE***
XMR0A	XMR continued.
<b>XMR0B</b>	XMR continued.
XMR0BLOB	XMR continued.
<b>XMR1</b>	XMR continued.
XMR1A	XMR continued.
XMR2	SMTP help processor.
XMR3	SMTP help processor.
XMRENT	Network Mail information API.
XMRFTP	SMTP receiver.
XMRFTPUX	SMTP receiver (Modified for UCX).
XMRINETD	process MSM-NT TCP request.
XMRMSM	TCP/IP receiver for the MSM/Unix platform.
XMRONT	OpenM-NT TCP/IP INETD and front-end.
<b>XMRPCTS</b>	Obtain TWIX's from PCTS Host.
XMRPCTS0	XMRPCTS continued.
XMRPCTS1	XMRPCTS continued.
XMRPCTSA	XMRPCTS continued.
<b>XMRTCP</b>	TCP/IP poller.
XMRTCPGO	XMRTCP continued.
XMRUCX	This routine is the TCP/IP receiver for the Alpha UCX platform.
 <b>XMS</b>	 SMTP Message Transmit.
XMS0	XMS continued.
XMS0A	XMS continued.
XMS0BLOB	XMS continued.
<b>XMS1</b>	Task creation and queuing for NetMail.
XMS1PPoller.	
XMS2	***OBSOLETE***
XMS3	This routine contains the server read/write logic.
XMS4	Message Queues Reports.
<b>XMS5</b>	Display/transmit Queues Reports.
XMS5A	Message Queues reports.
XMS5B	Reserved for IHS Parallel queuing.
<b>XMSER</b>	***OBSOLETE***
<b>XMSERR</b>	Bulletins concerning network mail problems.
<b>XMSFTP</b>	TCP/IP-FTP sender.
<b>XMSFTPUX</b>	TCP/IP-FTP sender (Modified for UCX).
<b>XMSM</b>	SMTP error messages.
XMSM1	Reject duplicate messages.
<b>XMSMAIL</b>	SMTP Mail Command.

<b>XMT</b>	Delivering messages routines.
XMTDF	Filter message.
<b>XMTDL</b>	Deliver message, local (to a user's mailbox).
XMTDL1	XMTDL continued.
XMTDL2	XMTDL continued.
XMTDO	Deliver server and device messages.
XMTDT	Deliver message later, auto-delete message, later message.
XMUDNC	Domain name change.
<b>XMUT1</b>	Find user messages.
XMUT1A	Recover messages.
XMUT1B	List basket.
XMUT2	Message analysis—Large Message Reports.
<b>XMUT4</b>	Integrity checker.
XMUT4A	XMUT4 continued.
<b>XMUT4B</b>	XMUT4 continued.
XMUT4BA	XMUT4B continued.
XMUT4C	XMUT4 continued.
<b>XMUT5</b>	Check out delivery queue.
XMUT5B	Delivery Queue Data Collecting.
XMUT5C	XMUT5 continued.
XMUT5G	XMUT5 continued.
<b>XMUT5Q</b>	XMUT5 continued.
XMUT5Q1	XMUT5Q continued.
<b>XMUT5R</b>	Delivery Queue Data Reports.
XMUT5R1	XMUT5R continued.
XMUT5R2	XMUT5R continued.
XMUT6	Verify Delivery Queue Data.
XMUT7	Forwarding Address Check Bulletin.
XMUTASK	Miscellaneous Utilities.
<b>XMUTERM</b>	Delete Mailbox/Delete Message.
XMUTERM1	XMUTERM continued.
XMUTCOM1	Document COMM file to VMS users.
XMUTPURO	AI cross-reference purger.
XMVA	***OBsolete***
XMVCODE	***OBsolete***
XMVGROUP	Create or join a mail group.
XMVPIC	***OBsolete***
XMVSURR	Become a surrogate.
XMVSTUFF	***OBsolete***
XMVTEST	***OBsolete***
XMVVITA	Edit identity and preferences.
XMVVITAE	Set up identity and preferences.

<b>XMX</b>	APIs.
<b>XMXADDR</b>	Main address resolver.
XMXADDR1	XMXADDR continued.
XMXADDR2	XMXADDR continued.
XMXADDRD	Domain Name server.
XMXADDRG	Group name resolver.
XMXANSER	Answer a message.
XMXAPI	Message APIs.
XMXAPIB	Mailbox and basket APIs.
XMXAPIG	Does a mail group have any local members?
XMXAPIU	Interactive user APIs.
XMXBSKT	Basket handling.
XMXBULL	Send a bulletin.
XMXEDIT	Edit a message.
<b>XMXLIST</b>	Get a list of messages.
XMXLIST1	XMXLIST continued.
XMXMBOX	Mailbox handling.
<b>XMXMSGS</b>	Message handling.
XMXMSG1	XMXMSG1 continued.
XMXMSG2	XMXMSG2 continued.
<b>XMXPARM</b>	Message APIs parameter checking.
XMXPARM1	XMXPARM continued.
XMXPARMB	Mailbox and basket APIs parameter checking.
XMPRT	Print messages.
XMRPLY	Reply to a message.
<b>XMXSEC</b>	Find out if a user is authorized to access a message.
XMXSEC1	XMXSEC continued.
XMXSEC2	Find out what a user may and may not do with a message.
XMXSEC3	XMXSEC2 continued.
XMXSEND	Send a message.
XMXTO	Address a message.
XMXUTIL	Mailbox and message utilities used by other routines.
XMXUTIL1	String and date manipulation utilities used by other routines.
XMXUTIL2	Message information utilities.
<b>XMXUTIL3</b>	Message information utilities.
XMXUTIL4	XMXUTIL3 continued.
 <b>XMYMNEM</b>	Mnemonic Conversion—MailMan Hosts.
XMYMNEM0	XMYMNEM continued.
XMYMNEM1	XMYMNEM continued.
XMYMNEM2	XMYMNEM continued.
<b>XYPDOM</b>	Domain Name checkers.
XYPDOM1	XYPDOM continued.
XYPPOS	DOMAIN file (#4.2) validation for post initialization.

<b>XMYPOST</b>	XM post-initialization.
XMYPOST0	Reset mailbox x-references.
XMYPOST1	Reset mailbox x-references.
XMYPOST2	MailMan post-initialization.
XMYPOST3	MailMan post-initialization.
XMYPOST4	MailMan post-initialization.
XMYPOST5	MailMan post-initialization.
XMYPOST6	MailMan post-initialization.
XMYPOST7	MailMan post-initialization.
XMYPOST8	MailMan post-initialization.
XMYPOST9	MailMan post-initialization.
XMYPOSTA	MailMan post-initialization.
<b>XMYPRE</b>	Pre installation initialization.
XMYPRE1	MailMan pre-initialization.
<b>XMYPRE2</b>	MailMan pre-initialization.
XMYPRE2A	XMYPRE2 continued.
XMYPRE2B	XMYPRE2 continued.

## Routine Descriptions